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## UTILITY PATENT APPLICATION TRANSMITTAL To ly for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	03137.000223	S.O.
First Name	ed Inventor or Application Identifier	24
John D. Wilkinson et al.		0/8
Express Mail Label No.	EV264377855US	168

		Express Mail	Label No.	EV264377855US	·
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDR	ESS TO:	P.O. Box	ioner for Patents 1450 a, VA 22313-1450
1. X Fee Transmittal Form (Submit an original, and a duplicate	for fee processing)	7.	CD-ROM or Program (A	r CD-R in duplicate,	, large table or Computer
2. Applicant claims small entity sta	atus.	8.		and/or Amino Acid e, all necessary)	Sequence Submission
3. X Specification 7	Total Pages 61		a C	Computer Readable	Form (CRF)
4. X Drawing(s) (35 USC 113)	Total Sheets 8		· —	ation Sequence List CD-ROM or CD-R (	•
5. Oath or Declaration 7	Total Pages		ii ;	paper	
a. Newly executed (original	inal or copy)		c s	Statements verifying	identity of above copies
			ACCOM	PANYING APPLICA	ATION PARTS
	olication (37 CFR 1.63(d)) onal with Box 17 completed)	9.	Assignment	Papers (cover sheet	& document(s))
	OF INVENTOR(S) ement attached deleting	10.		(b) Statement is an assignee)	Power of Attorney
inventor(s) n 37 CFR 1.63	named in the prior application, s B(d)(2) and 1.33(b).	ee 11.	English Tra	nslation Document	(if applicable)
6. X Application Data Sheet. See 37	CFR/1.76	12.	Information Statement (	Disclosure IDS)/PTO-1449	Copies of IDS Citations
· •	<b>f</b> *	13.	Preliminary	Amendment	
s		14. X		eipt Postcard (MPE specifically itemized	
		15.		py of Priority Docur	nent(s)
		16.	Other:	· · · · · · · · · · · · · · · · · · ·	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:					
Continuation  Divisional  Continuation-in-part (CIP) of prior application No/  Prior application information:  Examiner  Continuation-in-part (CIP) of prior application No/  Group/Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18. CORRESPONDENCE ADDRESS					
X Customer Number or Bar Code Label	(Insert Customer No. o	05514 r Attach bar code la	abel here)	or Correspo	ondence address below
NAME	- 1.48		_	-	
Address			<del>-</del> -		
City	State			Zip Code	
Country	Telephone			Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	136 -20 =	116	X \$ 18.00 =	\$2088
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	10 -3 =	7	X \$ 86.00 =	\$602
	MULTIPLE DEPENDEN	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$290.00 =	\$290
			11 .79	BASIC FEE (37 CFR 1.16(a))	\$770.00
	•		Total of	above Calculations =	\$3,750
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9, 1	.27, 1.28).	
				TOTAL =	\$3,750
9. Sn a.		ntity statement is enclose			
a. b. c.	A small er  A small er  A small er  and desire  Is no long  X A check in the amo	ntity statement is enclose ntity statement was filed in ed. er claimed. bunt of \$ 3,750 to cover to count of \$	n the prior nonprovisionate the filing fee is enclosed	l.	h status is still proper
a. b. c.	A small er A small er and desire Is no long  X A check in the amo A check in the amo e Commissioner is hereby 06-1205:	ntity statement was filed in ed. er claimed. ount of \$ <u>3,750</u> to cover to count of \$ to cover to	n the prior nonprovisionate the filing fee is enclosed	l. enclosed.	
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a. b. c. 20.	A small er A small er and desire Is no long  X A check in the amo A check in the amo e Commissioner is hereby 06-1205: X Fees requ X Fees requ	ntity statement was filed in ed. er claimed. ount of \$ <u>3,750</u> to cover to count of \$ to cover to	n the prior nonprovisionate the filing fee is enclosed	l. enclosed.	

	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	John D. Murnage, Reg. No. 29,836
SIGNATURE	My & . Hornon
DATE	May 4, 2004